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RAUSCHENBACH PATENT LAW GROUP, LLC

ATTORNEYS AT LAW

TO: Examiner Jerry M. Blevins
AT: United States Patent and Trademark Office
Art Unit: 2883

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FROM: Kurt Rauschenbach, Ph.D.

DATE: January 30, 2006

RE: Supplementary Response

CLIENT: USSN: 10/707,729 (OPT-008CP2)

PAGES: 18 (Including this Cover Sheet)

COMMENTS.

Dear Examiner Blevins:

Following this cover sheet, please find a Supplementary Amendment and Response, and related documents for the above-referenced case.

Please send confirmation of receipt of this facsimile transmission by return facsimile. My fax number is 781.271.1527.

Thank you,

Kurt Rauschenbach

Doc. 1753

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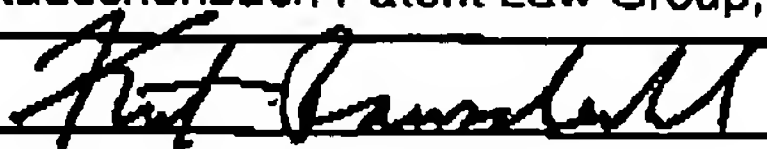
PTO/SB/21 (09-04)

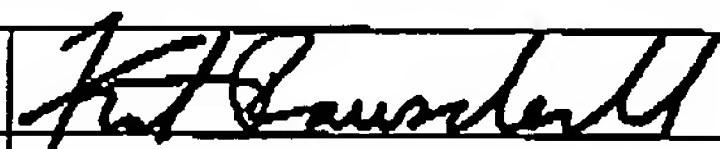
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/707,729
	Filing Date	1/7/2004
	First Named Inventor	Hallemeier
	Art Unit	2883
	Examiner Name	Jerry M. Blevins
Total Number of Pages in This Submission	Attorney Docket Number	OPT-008CP2

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Supplementary Response (16 pgs.); & Facsimile Cover Sheet (1 pg.)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Rauschenbach Patent Law Group, LLC		
Signature			
Printed name	Kurt Rauschenbach		
Date	January 30, 2006	Reg. No.	40,137

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Typed or printed name	Kurt Rauschenbach	Date	January 30, 2006

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PATENT
Attorney Docket No.: OPT-008CP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hallemeier
SERIAL NO.: 10/707,729 GROUP NO.: 2883
FILING DATE: January 7, 2004 EXAMINER: Jerry M. Blevins
TITLE: Optical Fiber Transmission System With Increased Effective Modal
Bandwidth Transmission

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SUPPLEMENTARY AMENDMENT AND RESPONSE

Sir:

The following amendments and remarks are responsive to the Examiner's Interview on December 21, 2005 for the above-identified patent application. Entry and consideration of the following Supplemental Response, and allowance of the claims, as presented, are respectfully requested. The Commissioner is hereby authorized to charge any proper fees to Attorney's Deposit Account No. 501211.

Amendments to the Claims begin on page 2 of this paper.

Remarks are on page 12 of this paper.